Patent Claims

Compounds of the formula I 1.

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in which

is absent or D

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is a saturated, fully or partially unsaturated 3- to 4-membered alkylene chain, in which from 1 to 3 carbon atoms may be replaced by N and/or 1 or 2 carbon atoms may be replaced by 1 or 2 O and/or 1 or 2 S atoms, but where at most up to 3 carbon atoms are replaced and where, in addition, the alkylene chain and/or a nitrogen present therein may be monosubstituted, disubstituted or trisubstituted by Hal, A, $-[C(R^3)_2]_n-Ar, \ -[C(R^3)_2]_n-Het, \ -[C(R^3)_2]_n-cycloalkyl, \ OR^2, \ N(R^2)_2,$ NO₂, CN, COOR², CON(R²)₂, NR²COA, NR²SO₂A, COR², SO₂NR² and/or S(O)_mA, and where, furthermore, one CH₂ group in the alkylene chain may also be replaced by a C=O group,

is a phenyl ring or an aromatic heterocyclic ring, which may Μ contain 1-2 N, O and/or S atoms,

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is H, Hal, A, OR², N(R²)₂, NO₂, CN, COOR², CON(R²)₂, R^1 $-[C(R^3)_2]_n$ -Ar, $-[C(R^3)_2]_n$ -Het, $-[C(R^3)_2]_n$ -cycloalkyl, -[$C(R^3)_2$]_n-N(R^3)₂, CN, -C(=NH)-NH₂ which is unsubstituted or monosubstituted by C(=O)R³, COOR³, OR³ or by a conventional amino-protecting group, or

$$\{ \begin{array}{ccc} N & & \\ N & O \\ N & \\ O \end{array} \text{ or } \begin{array}{c} N & \\ N & \\ CH_3 \end{array}$$

5 is H, A, $-[C(R^3)_2]_n$ -Ar, $-[C(R^3)_2]_n$ -Het, $-[C(R^3)_2]_n$ -cycloalkyl, R^2 $-[C(R^3)_2]_n \text{-} N(R^3)_2 \text{ or } -[C(R^3)_2]_n \text{-} OR^3,$ is H, A, $-[C(R^3)_2]_n$ -Ar', $-[C(R^3)_2]_n$ -Het', $-[C(R^3)_2]_n$ -cycloalkyl, R2' $-[C(R^3)_2]_n-N(R^3)_2$ or $-[C(R^3)_2]_n-OR^3$, is H, A, -[C(R³)₂]_n-Ar', -[C(R³)₂]_n-cycloalkyl, -[C(R³)₂]_n-N(R³)₂ or 10 R^{2"} $-IC(R^3)_2 l_n - OR^3$ R^3 is H or A, is $-C(R^2)_{2^-}$, $-[C(R^2)_2]_{2^-}$, $-OC(R^2)_{2^-}$, $-NR^2C(R^2)_{2^-}$, $-NR^2CO$ - or W -CONR²-. 15 is $CONR^2$, $CONR^2C(R^3)_2$, $-C(R^3)_2NR^2$, $-C(R^3)_2NR^2C(R^3)_2$, Χ $-C(R^3)_2O$ - or $-C(R^3)_2OC(R^3)_2$ -, is alkylene, cycloalkylene, Het-diyl or Ar-diyl, Y is a monocyclic or bicyclic, saturated, unsaturated or aromatic Т 20 carbocyclic or heterocyclic ring having from 1 to 4 N, O and/or S atoms which is monosubstituted or disubstituted by =S, =NR², =NOR², =NCOR², =NCOOR² or =NOCOR² and may furthermore be monosubstituted, disubstituted or trisubstituted by Hal, A, $-[C(R^3)_2]_n$ -Ar, $-[C(R^3)_2]_n$ -Het, 25 -[C(R³)₂]_n-cycloalkyl, OR³, N(R³)₂, NO₂, CN, COOR², CON(R2)2, NR2COA, NR2CON(R2)2, NR2SO2A, COR2, SO₂NR² and/or S(O)_mA, is unbranched or branched alkyl having 1-10 carbon atoms, in 30 Α which one or two CH2 groups may be replaced by O or S atoms and/or by -CH=CH- groups, and/or in addition 1-7 H atoms may be replaced by F, is phenyl, naphthyl or biphenyl, each of which is unsubstituted Ar 35 or monosubstituted, disubstituted or trisubstituted by Hal, A,

		OR^3 , $N(R^3)_2$, NO_2 , CN , $COOR^3$, $CON(R^3)_2$, NR^3COA ,
		$NR^{3}CON(R^{3})_{2}$, $NR^{3}SO_{2}A$, COR^{3} , $SO_{2}N(R^{3})_{2}$, $S(O)_{m}A$,
		-[C(R ³) ₂] _n -COOR ^{2'} or -O-[C(R ³) ₂] _o -COOR ^{2'} ,
	Ar'	is phenyl or benzyl, each of which is unsubstituted or mono-
5		substituted or disubstituted by Hal or A,
	Het	is a monocyclic or bicyclic, saturated, unsaturated or aromatic
		heterocyclic ring having from 1 to 4 N, O and/or S atoms,
		which may be unsubstituted or monosubstituted, disubstituted
10		or trisubstituted by carbonyl oxygen, =S, =N(R ³) ₂ , Hal, A,
		$-[C(R^3)_2]_n$ -Ar, $-[C(R^3)_2]_n$ -Het ¹ , $-[C(R^3)_2]_n$ -cycloalkyl,
		$-[C(R^3)_2]_n-OR^{2'}$, $-[C(R^3)_2]_n-N(R^{2'})_2$, NO ₂ , CN,
		$-[C(R^3)_2]_n$ -COOR ^{2'} , $-[C(R^3)_2]_n$ -CON(R ^{2'}) ₂ , $-[C(R^3)_2]_n$ -NR ^{2'} COA,
15		$NR^{2'}CON(R^{2'})_{2}$, $-[C(R^{3})_{2}]_{n}$ - $NR^{2'}SO_{2}A$, $COR^{2'}$, $SO_{2}NR^{2'}$ and/or
15		S(O) _m A,
	Het ¹	is a monocyclic or bicyclic, saturated, unsaturated or aromatic
		heterocyclic ring having 1 or 2 N, O and/or S atoms, which
		may be unsubstituted or monosubstituted or disubstituted by
20		carbonyl oxygen, =S, =N(R ³) ₂ , Hal, A, OR ² , N(R ²) ₂ , NO ₂ , CN,
		$COOR^{2''}$, $CON(R^{2''})_2$, $NR^{2''}COA$, $NR^{2''}CON(R^{2''})_2$, $NR^{2''}SO_2A$,
		COR ^{2"} , SO₂NR ^{2"} and/or S(O) _m A,
	Hai	is F, Cl, Br or I,
25	n	is 0, 1 or 2,
•	m	is 0, 1 or 2,
	0	is 1, 2 or 3,
		pharmaceutically usable derivatives, solvates and stereoisomers
30	there	eof, including mixtures thereof in all ratios.

2. Compounds according to Claim 1, in which

D is absent, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

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Compounds according to Claim 1 or 2, in which 3. is a phenyl ring, Μ and pharmaceutically usable derivatives, solvates and stereoisomers

thereof, including mixtures thereof in all ratios.

- Compounds according to Claim 1 or 3, in which 4.
 - is a saturated, fully or partially unsaturated 3- to 4-membered alkylene chain, in which from 1 to 3 carbon atoms may be replaced by N and/or 1 or 2 carbon atoms may be replaced by 1 or 2 O and/or 1 or 2 S atoms, but where at most up to 3 carbon atoms are replaced and where, in addition, the alkylene chain and/or a nitrogen present therein may be monosubstituted, disubstituted or trisubstituted by Hal, A, OR2 or N(R2)2, and where, furthermore, one CH2 group in the alkylene chain may also be replaced by a C=O group, and pharmaceutically usable derivatives, solvates and stereoisomers

thereof, including mixtures thereof in all ratios.

Compounds according to Claim 1, 3 or 4, in which 5.

is a saturated, fully or partially unsaturated 3- to 4-membered alkylene chain, in which from 1 to 3 carbon atoms may be replaced by N and/or 1 or 2 carbon atoms may be replaced by 1 or 2 O and/or 1 or 2 S atoms, but where at most up to 3 carbon atoms are replaced and where, in addition, the alkylene chain and/or a nitrogen present therein may be monosubstituted, disubstituted or trisubstituted by A or NH₂, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

Compounds according to Claim 1, 3, 4 or 5, in which 6. is -CO-NH-CO, -CO-NH-CH₂-, -NH-CH=CH-, -O-CH=CH-, 35 D -N=CH-O-, -N=CH-NH-, -NH-NH-CO-, -NH-N=N-,

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-NH-CO-CH<sub>2</sub>-, -NH-CO-O-, -N=CH-S-, -NH-CO-S-,
                     -NH-CO-NH-, -NH-N=CH-, -S-N=CH-, =C-S-N=, -O-N=CH-,
                     -O-NH-CO-, -NH-O-CO-, -N=CH-CH=CH-, -CH=N-CH=CH-,
                     -N=N-CH=CH-, -N=CH-N=CH-, -N=CH-CH=N-, -N=N-N=CH-,
                      -NH-CO-CH=CH-, -NH-CH=CH-CO-, -NH-CO-CH<sub>2</sub>-CH<sub>2</sub>-,
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                      -NH-CH<sub>2</sub>-CH<sub>2</sub>-CO-, -NH-CO-N=CH-, -N=CH-NH-CO-,
                      -NH-CO-NH-CO-, -NH-CO-NH-CH<sub>2</sub>-, -CH=N-N=CH-,
                      -N'-S<sup>+</sup>=-N-, -O-CH<sub>2</sub>-O-, -CH=N-NH-CO-, -CH=CH-NH-,
                      -NH-N=CH-, -O-CH<sub>2</sub>CH<sub>2</sub>-O-, -CO-NH-NH-CO-, -N=N-NH-CO-,
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                      -O-CO-NH-CH<sub>2</sub>-, -O-CO-NH-CO- or -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-,
              and where, in addition, the alkylene chain and/or a nitrogen present
              therein may be monosubstituted, disubstituted or trisubstituted by A
              or NH<sub>2</sub>,
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              and pharmaceutically usable derivatives, solvates and stereoisomers
              thereof, including mixtures thereof in all ratios.
              Compounds according to Claim 1, 3, 4, 5 or 6,
         7.
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               in which
                       is -CH=N-CH=CH-, -NH-N=CH-, -O-N=CH- or
               D
                       -CH2-CH2-CH2-CH2-,
               and where, in addition, D may be monosubstituted by NH_{2},
               and pharmaceutically usable derivatives, solvates and stereoisomers
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               thereof, including mixtures thereof in all ratios.
               Compounds according to Claim 1,
          8.
               in which
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                        is absent or
                D
                        is -CH=N-CH=CH-, -NH-N=CH-, -O-N=CH- or
                        -CH2-CH2-CH2-CH2-,
                and where, if D is present, D may additionally be monosubstituted by
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                NH_2
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and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

 Compounds according to one or more of Claims 1-8, in which

 R^1 is H or -[C(R^3)₂]_n-N(R^3)₂, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

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10. Compounds according to one or more of Claims 1-9, in which

W is $-OC(R^2)_{2^-}$ or $-NR^2C(R^2)_{2^-}$,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

11. Compounds according to one or more of Claims 1-10, in which

20 W is $-OC(R^{2a})_2$ - or $-NR^2C(R^{2a})_2$ -,

R^{2a} is H, A' or Ar',

A' is alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms, in which 1-7 H atoms may be replaced by F, and

25 Ar' is phenyl or benzyl, each of which is unsubstituted or monosubstituted or disubstituted by Hal,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

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12. Compounds according to one or more of Claims 1-11, in which

X is CONH,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

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13. Compounds according to one or more of Claims 1-12, in which

Y is Ar-diyl, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- 14. Compounds according to one or more of Claims 1-13, in which
- 10 Y is phenylene which is unsubstituted or monosubstituted or disubstituted by A, Cl or F, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 15. Compounds according to one or more of Claims 1-14, in which
 - T is a monocyclic or bicyclic, saturated, unsaturated or aromatic carbocyclic or heterocyclic ring having 1 or 2 N and/or O atoms which is monosubstituted or disubstituted by =S, =NR², =NOR², =NCOR², =NCOOR² or =NOCOR² and may furthermore be monosubstituted or disubstituted by Hal or A, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
 - Compounds according to one or more of Claims 1-15, in which
- T is a monocyclic or bicyclic, saturated or unsaturated heterocyclic ring having 1 or 2 N and/or O atoms which is monosubstituted or disubstituted by =NR², =S or =NOR², and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

17. Compounds according to one or more of Claims 1-16,

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1	n	W	n	\sim	r
1		vv		\cdot	

- T is piperidin-1-yl, pyrrolidin-1-yl, 1*H*-pyridin-1-yl, morpholin-4-yl, piperazin-1-yl, 1,3-oxazolidin-3-yl, 2*H*-pyridazin-2-yl, azepan-1-yl or 2-azabicyclo[2.2.2]octan-2-yl, each of which is monosubstituted or disubstituted by =NR², =S or =NOR², and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 10 18. Compounds according to one or more of Claims 1-17, in which
 - is piperidin-1-yl, pyrrolidin-1-yl, 1*H*-pyridin-1-yl, morpholin-4-yl, piperazin-1-yl, 1,3-oxazolidin-3-yl, 2*H*-pyridazin-2-yl, azepan-1-yl or 2-azabicyclo[2.2.2]octan-2-yl, each of which is monosubstituted or disubstituted by =NR^{2b}, =S or =NOR^{2b},

 R^{2b} is H, -CH₂CH₂NA'₂, OH or OA',

A' is alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms, in which 1-7 H atoms may be replaced by F,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- 19. Compounds according to one or more of Claims 1-18, in which
 - is piperidin-1-yl, pyrrolidin-1-yl, 1*H*-pyridin-1-yl, morpholin-4-yl, piperazin-1-yl, 1,3-oxazolidin-3-yl, 2*H*-pyridazin-2-yl, azepan-1-yl or 2-azabicyclo[2.2.2]octan-2-yl, each of which is monosubstituted by =NR^{2b} or =NOR^{2b},

 R^{2b} is H, -CH₂CH₂NA'₂, OH or OA",

A" is methyl, ethyl, propyl, isopropyl or butyl, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

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20. Compounds according to one or more of Claims 1-19, in which

D is absent or is -CH=N-CH=CH-, -NH-N=CH-, -O-N=CH- or -CH₂-CH₂-CH₂-CH₂-,

and where, if D is present, D may additionally be monosubstituted by NH_2 ,

M is a phenyl ring,

10 R^1 is H or CH_2NH_2 ,

W is $-OC(R^{2a})_{2}$ - or $-NR^2C(R^{2a})_{2}$ -,

R^{2a} is H, A' or Ar',

A' is alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms, in which 1-7 H atoms may be replaced by F, and

Ar' is phenyl or benzyl, each of which is unsubstituted or monosubstituted or disubstituted by Hal,

X is CONH,

Y is phenylene which is unsubstituted or monosubstituted or disubstituted by A, CI or F,

is piperidin-1-yl, pyrrolidin-1-yl, 1H-pyridin-1-yl, morpholin-4-yl, piperazin-1-yl, 1,3-oxazolidin-3-yl, 2H-pyridazin-2-yl, azepan-1-yl or 2-azabicyclo[2.2.2]octan-2-yl, each of which is monosubstituted by =NR^{2b}, S or = NOR^{2b},

R^{2b} is H, -CH₂CH₂NA'₂, OH or OA",

A" is methyl, ethyl, propyl, isopropyl or butyl, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

21. Compounds according to Claim 1, selected from the group consisting of

2-(3-aminomethylphenylamino)-N-[3-chloro-4-(2-hydroxy-iminopyrrolidin-1-yl)phenyl]-2-phenylacetamide;

	2-(3-aminomethylphenylamino)-N-[3-chloro-4-(2-imino-
5	pyrrolidin-1-yl)phenyl]-2-phenylacetamide;
	2-(1-aminoisoquinolin-7-yloxy)-N-[4-(2-methoxyimino-
	piperidin-1-yl)phenyl]-4-methylvaleramide;
	2-(1-aminoisoquinolin-7-yloxy)-N-[4-(2-iminopiperidin-1-yl)-
	phenyl]-4-methylvaleramide;
	2-(3-aminomethylphenylamino)-N-[3-methyl-4-(2-hydroxy-
10	iminopiperidin-1-yl)phenyl]-2-(2-fluorophenyl)acetamide;
	2-(3-aminomethylphenylamino)-N-[3-methyl-4-(2-imino-
	piperidin-1-yl)phenyl]-2-(2-fluorophenyl)acetamide;
	2-(3-aminomethylphenylamino)-N-[3-chloro-4-(2-hydroxy-
15	iminopyrrolidin-1-yl)phenyl]-2-(2-fluorophenyl)acetamide;
	2-(3-aminomethylphenylamino)-N-[3-chloro-4-(2-imino-
	pyrrolidin-1-yl)phenyl]-2-(2-fluorophenyl)acetamide;
	2-(1-aminoisoquinolin-7-yloxy)-N-[3-methyl-4-(2-imino-
	piperidin-1-yl)phenyl]-4-methylvaleramide;
20	2-(3-aminomethylphenylamino)-N-[3-trifluoromethyl-4-(2-aza
	bicyclo[2.2.2]octan-3-imino-2-yl)phenyl]-2-(2-fluorophenyl)acet-
	amide;
	2-(3-aminomethylphenylamino)-N-[3-trifluoromethyl-4-(2-aza
	bicyclo[2.2.2]octan-3-hydroxyimino-2-yl)phenyl]-2-(2-fluorophenyl)
25	acetamide;
30	2-(1-aminoisoquinolin-7-yloxy)-N-[3-methyl-4-(2-methoxy-
	iminopiperidin-1-yl)phenyl]-4-methylvaleramide;
	2-(3-aminomethylphenylamino)-N-[3-fluoro-4-(2-imino-
	pyrrolidin-1-yl)phenyl]-2-(2-chlorophenyl)acetamide;
	2-(3-aminomethylphenylamino)-N-[3-methyl-4-(2-imino-
	pyrrolidin-1-yl)phenyl]-2-(2-fluorophenyl)acetamide;
	2-(3-aminomethylphenylamino)-N-[3-chloro-4-(2-imino-
• -	pyrrolidin-1-yl)phenyl]-2-(2-chlorophenyl)acetamide;
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2-(3-aminobenzo[d]isoxazol-5-ylamino)-*N*-[3-chloro-4-(2-iminopyrrolidin-1-yl)phenyl]-2-phenylacetamide;

2-(1-aminoisoquinolin-7-yloxy)-*N*-[4-(2-iminopyrrolidin-1-yl)-phenyl]-4-methylvaleramide;

2-(1-aminoisoquinolin-7-yloxy)-N-[4-(2-methoxyimino-pyrrolidin-1-yl)phenyl]-4-methylvaleramide;

2-(3-aminomethylphenylamino)-N-[3-methyl-4-(2-(2-dimethyl-aminoethylimino)pyrrolidin-1-yl)phenyl]-2-(2-chloro)phenyl-acetamide;

2-(5-amino-5,6,7,8-tetrahydronaphthalen-2-yloxy)-*N*-[4-(3-imino-2-azabicyclo[2.2.2]oct-2-yl)-3-methylphenyl]-2-phenyl-acetamide;

2-(5-amino-5,6,7,8-tetrahydronaphthalen-2-yloxy)-2-(2-fluorophenyl)-*N*-[4-(3-imino-2-azabicyclo[2.2.2]oct-2-yl)-3-methylphenyl]-acetamide;

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

22. Process for the preparation of compounds of the formula I according to Claims 1-21 and pharmaceutically usable derivatives, solvates and stereoisomers thereof, characterised in that

a) for the preparation of a compound of the formula I in which W is $-OC(R^2)_2$ - or $-NR^2C(R^2)_2$ -,

a compound of the formula II

$$\mathbb{R}^1$$

in which

Z is OH or NHR², and R¹, R², D and M are as defined in Claim 1, with the proviso that any further OH and/or amino group present is protected,

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is reacted with a compound of the formula III

$$L-C(R^2)_2-X-Y-T$$

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in which

L is CI, Br or I, and R², X, Y and T are as defined in Claim 1,

and any protecting group is subsequently removed,

- b) for the preparation of a compound of the formula I in which X is $CONR^2$ or $CONR^2C(R^3)_2$,
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a compound of the formula IV

IV

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in which

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L is CI, Br, I or a free or reactively functionally modified OH group, and R¹, D, M and W are as defined in Claim 1, with the proviso that any further OH and/or amino group present is protected,

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is reacted with a compound of the formula V

Z'-Y-T

V

in which

Z' is NHR² or NHR²C(R³)₂,

and R², Y and T are as defined in Claim 1,

and any protecting group is subsequently removed,

10 c) and/or in that a radical T and/or R¹ in a compound of the formula I is converted into another radical T and/or R¹

by, for example,

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- i) converting a sulfanyl compound into an imino compound,
- ii) removing an amino-protecting group,

and/or

a base or acid of the formula I is converted into one of its salts.

- Compounds of the formula I according to one or more of Claims 1 to
 as inhibitors of coagulation factor Xa.
- 24. Compounds of the formula I according to one or more of Claims 1 to21 as inhibitors of coagulation factor VIIa.
- 30 Medicament comprising at least one compound of the formula I according to one or more of Claims 1 to 21 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and optionally excipients and/or adjuvants.

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and

- 26. Medicament comprising at least one compound of the formula I according to one or more of Claims 1 to 21 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and at least one further medicament active ingredient.
- Use of compounds according to one or more of Claims 1 to 21 and/or physiologically acceptable salts and solvates thereof for the preparation of a medicament for the treatment of thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexia, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, tumours, tumour diseases and/or tumour metastases.
 - 28. Set (kit) consisting of separate packs of
 - (a) an effective amount of a compound of the formula I according to one or more of claims 1 to 21 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios,
 - (b) an effective amount of a further medicament active ingredient.
 - 29. Use of compounds of the formula I according to one or more of Claims 1 to 21 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, for the preparation of a medicament for the treatment of thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexia, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, tumours, tumour diseases and/or tumour metastases, in combination with at least one further medicament active ingredient.

30. Intermediates of the formula VI

$$H_2N$$
 R
 $(CH_2)_n$
 S
 VI

in which

10 R is H, F, Cl or A',

A' is alkyl having 1-6 carbon atoms, in which 1-7 H atoms may

be replaced by F,

n is 3, 4 or 5,

and salts thereof.

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